Tue Apr

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GenCore version 5.1.4 p5_4578
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- nucleic search, using sw model OM nucleic

March 30, 2003, 03:17:01 ; Search time 85.7612 Seconds (without alignments) 13395.488 Million cell updates/sec Run on:

US-09-768-781-1 1350 Title: Perfect score:

1 atggacagagtttatgaaat.........aaggcaaagtgttgtctga 1350 IDENTITY\_NUC Gapop 10.0 , Gapext 1.0 Scoring table: Sequence:

574371 seqs, 425486471 residues Searched:

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Published Applications NA:\*

1: \cgn2\_6/prodata/1/pubpna/USO7\_PUBCOMB.seq:\*

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14: \cgn2\_6/prodata/1/pubpna/USO0\_PUBCOMB.seq:\*

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14: \cgn2\_6/prodata/1/pubpna/USO0\_PUBCOMB.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

		•			SOUTH POST	
		*				
Result		Query			379	
No.	Score	Match	Match Length DB	03	ID	Description
7	1350	100.0	1350	2	US-09-768-781-1	Sequence 1. Appli
7	1346.8	99.8	1389	10	US-09-768-781-2	
m	747.2	55.3	17993	10	US-09-768-781-5	
4	513.8	38.1	531	σ	US-10-092-154-106	Sequence 106, App
S	513.8	38.1	531	10	US-09-764-847-106	Sequence 106, App
φ	289.6	21.5	2096	10	US-09-962-436-564	Sequence 564, App
7	270.6	20.0	668	10	US-09-864-761-16902	Sequence 16902, A
80	176.8	13.1	471	10	US-09-864-761-62	Sequence 62, Appl
0	160.4		384	10	US-09-864-761-21423	Sequence 21423, A
c 10	140.4		498	10	US-09-864-761-4683	Sequence 4683, Ap
11	73.2	5.4	294	10	US-09-864-761-19197	
12	65		477	10	US-09-864-761-2467	Sequence 2467, Ap
c 13	51.6	3.8	486	10	US-09-864-761-10062	10062
c 14	43.4	3.2	832	10	US-09-764-877-853	Seguence 853, App
c 15	38.8	2.9	6429	σ	US-09-902-941-1883	Sequence 1883, Ap
c 16	38.8	2.9	6199	σ	US-09-849-626-1883	Sequence 1883, Ap
c 17	38.8	2.9	6429	Q	US-10-017-754-1883	Sequence 1883, Ap
c 18	36.4	2.7	3504	σ	US-09-822-846-143	143, 7
c 19	36.4	2.7	3504	σ	IIS-09-822-846-144	

Sequence 29, Appl	Sequence 25, Appl	Sequence 1, Appli	7		·N		Sequence 9820, Ap	Sequence 13139, A	Sequence 12, Appl	Seguence 275, App	Sequence 2651, Ap	Sequence 28059, A	Sequence 11468, A	Sequence 264, App	35,	10,	3	Sequence 1, Appli	Sequence 1, Appli	Sequence 1, Appli	8	Sequence 2203, Ap	Sequence 19, Appl	Sequence 1436, Ap	Sequence 1, Appli
US-09-801-574-29	US-10-081-563-25	US-09-933-267A-1	US-09-835-232-7	US-09-939-964-1	US-09-853-386-25	US-10-091-572-473	.US-09-867-701-9820	US-09-864-761-13139	US-10-076-816-12	US-10-044-090-275	US-09-764-877-2651	US-09-864-761-28059	US-09-864-761-11468	US-09-070-927A-264	US-09-893-737-35	US-09-895-652-10	US-09-811-045A-2	US-09-946-807-1	US-09-795-668-1	US-09-795-686-1	US-09-864-761-18944	US-09-864-761-2203	US-09-957-708-19	US-09-938-842A-1436	US-09-915-060-1
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34.8	34.4	34.4	34	34	33.6	33.6	33.4	33.4	33.4	33.4	33.4	33.2	33.2	33.2	33	33	33	33	33	33	32.8	. 32.8	32.8	32.8	32.6
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Sequence 1, Application US/09768781

Patent No. US20020142376A1

GENERAL INFORMATION:

APPLICATION MEKULOOV, Gennady V. et al

TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,

TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,

TITLE OF INVENTION: AND USES THEREOF

FILE REFERENCE: CLO01057-CIP

CURRENT APPLICATION UNMBER: US/09/768,781

CURRENT FILING DATE: 2001-01-25
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100.0%; Score 1350;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1350; Conservative 0; Mismatches
                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 1350
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US-09-768-781-1
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Pred. No. 0;
0; Mismatches
                       Sequence 2, Application US/09768781 Patent No. US20020142376A1
                                                                                                                                                                                                                                        Query Match
Best Local Similarity 99.9%;
Matches 1348; Conservative (
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US-09-768-781-2
RESULT 2
US-09-768-781-2
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Publication No. US20030054375A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Ant
FILE REFERENCE: PC009C1
CURRENT APPLICATION UNDBER: US/10/092,154
CURRENT FLING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 2003
Prior Application removed - See File Wrapper or Palm; SOFIWARE: PatentIn Ver. 2.0
; SEQ ID NO 106
LENGTH: 531
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Sequence 5, Application US/09768781
Sequence 5, Application US/09768781
Sequence 5, Application US/09768781
Sequence 5, Application US/09768781
Sequence 5, Application US/0142376A1
SEGUENCE CONTROL SEQUENCE OF THE SEGUENCE OF THIS OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: AND USES THERROF
STILE REFERENCE: CLO01057-CIP
CURRENT PRILING DATE: 2001-01-25
NUMBER OF SEQ ID NOS: 7
SEQ ID NOS: 7
SEQ ID NO 5
LENGTH: 17993
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ORGANISM: Human
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(17993)
CTHER INFORMATION: n = A,T,C or G
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; Sequence 564, Application US/09962436; Patent No. US20020081301A1; GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-09-962-436-564
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NUMBER OF SEQ ID NOS: 2003
SOFTWARE: Patentin Ver. 2.0
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                                                              38.1%; Score 513.8; DB 9; 98.5%; Pred. No. 3.6e-155; ive 5; Mismatches 2;
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US-09-764-847-106
Sequence 106, Application US/09764847
Sequence 106, Application US/09764847
Sequence 106, Application US/09764847
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acids, Proteins, and
FILE REFERENCE: PC009
CURRENT APPLICATION NUMBER: US/09/764,847
CURRENT FILING DATE: 2001-01-17
                                                                                             Matches 523; Conservative
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CORGANISM: Homo sapiens
US-09-764-847-106
                  ORGANISM: Homo sapiens
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                                                                              Best Local Similarity
                                US-10-092-154-106
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LENGTH: 531
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APPLICANT: Soppet, Daniel
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signat
TITLE OF INVENTION: Sets
TITLE OF INVENTION: Sets
FILE REPRENCE: 689290-75
CURRENT APPLICATION NUMBER: US/09/962,436
CURRENT FILING DATE: 2001-09-25
PRIOR APPLICATION NUMBER: US/60/235,082
PRIOR APPLICATION NUMBER: US/60/234,924
PRIOR APPLICATION NUMBER: US/60/234,924
NUMBER OF SEQ ID NOS: 568
SOFTWARE: Patentin version 3.0
SEQ ID NO 564 5 1046 1106 CTTTGGAGTGAAAGTGTTACTGAATTACTGTCATTCCTTGATTGCCTTGCAGCTCATTAT 1166 300 297 118 TCCACCTTTTTGTACTGTGGGAGGCTGCATCTGCTTTGTACATGGTTAGAATCTATCGA 177 110 TCCGTGTTCCTGTTCGTGGCCGAGACAACGGCGCGCTCAGCCTGAGCAGCACCTACCGC 169 CTCGTGCAGCTCACGCTTCTCTTCGTACACCGCGACCTCAGCCGCGCGCCCCCCGCTCGTA 289 TTATTTATGCATCTAATCCTCTTGGGACCTGTTATCAGATGTTTGGAGGCCATGATTAAG 357 181 GGTGG-CCTGATTTCAGTCACCATCCTCTATGCTGGCATCAACTTCTCTTGCTGGTCAGC TTTGCAGTTGAGGTTGGCAGACAGAGATCTCGTYGACAAAGGGCAGAACTGGGGACATAT TGTGCCCTTCCTAGTGCTCAACTTCCTGATCATCCTCTTTGAGCCCTGGATTAAGTTCTG TTTGCAGTTGAGGTTGGCAGACAGAGATCTCGTCGACAAAGGGCAGAACTGGGGGACATAT TGCTTATCTGATTTCCATTGACTTCATGCTCCTTTTCTTCCAGTACTTGCATCCATTGCG TGCTTATCTGATTTCCATTGGCTTCATGCTCCTTTTCTTCCAGTACTTGCATTGCG reassessas de la reconsta del reconsta del reconsta de la reconsta 238 ATGGTCCAGTTGACCCTCATTTTTGTCCACAGAGATCTAGCCAAAGATAAACCGCTATCA GAGAAGTGGTGCCCAGATGCCCAATAACATTGAGAAAAACTTCAGCCGGGTCGGCACTCT GGGCCTGCACTATAGTGTGAGTTGGTTAGAAATGTGAATCATGGTCTTGGTTTTTAAGTT CTWTGGAGTGAAAGTGKTACTGAATTACTGTCATYCCTTGAWTGCCTTGCAGCTCATTAT GGGCCTGCACTATAGTGTGAGGTTGGTAGAGAATGTGATCATGGTCTTGGTTTTTAAGTT Query Match 21.5%; Score 289.6; DB 10; Length 5096; Best Local Similarity 54.6%; Pred. No. 3.8e-82; Matches 627; Conservative 0; Mismatches 509; Indels 12; CTCACTCTTCACCCATAATGTAGTAGACTACCTCCATTGTGTCTGCTGTCA 1277 CTCACTCTTCACCCCATAATGTAGTAGACTACCTCCATTGTGTCTGCTGTCA

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CTCGTCGACAAAGGGCAGAACTGGGGACATATGGGCCTGCACTATAGTGTGAGGTTGGTA 1074
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                                     TACCTCACACTGTGGAAGAAGAGGAGCAGGAGGCCCTATGTCAGCCTCACCCGAAAG
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Sequence 16902, Application US/09864761 Batent No. US20020048763A1 GENERAL INFORMATION: APPLICANT: Penn, Sharron G.

US-09-864-761-16902

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NN: EXPRESSED IN ADULT LIVER, SIGNAL = 1.3

NN: EXPRESSED IN HEART, SIGNAL = 1.5

NN: EXPRESSED IN HEART, SIGNAL = 1.5

NN: EXPRESSED IN HEART, SIGNAL = 1.3

NN: EXPRESSED IN HELLO, SIGNAL = 1.7

NN: EXPRESSED IN HELLA, SIGNAL = 1.7

NN: EXPRESSED IN PLACENTA, SIGNAL = 1.6

NN: EXPRESSED IN PLACENTA, SIGNAL = 1.1

NN: EXPRESSED IN FETAL LIVER, SIGNAL = 1.1

NN: EXPRESSED IN LUNG, SIGNAL = 1.1

NN: EXPRESSED IN LUNG, SIGNAL = 1.3
                                            PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-06-30
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PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARR: Annomax Sequence Listing Engine vers. 1.1
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PCT/US01/00669
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: * . . TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TOTHER INFORMATION: EXPRE
OTHER INFORMATION: EXPRE
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Sequence 62 Application US/09664761
Sequence 62 Application US/09664761
Sequence 62 Application US/09664761
Sequence 62 Application US/09664761
Sequence 62 Application GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Hansel, David R.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR PLING DATE: 2000-02-04
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/203,366
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-03
PRIOR FILING DATE: 2000-09-03
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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61
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                                                                                                                                                                                                                                                                                                                                                                                                                                   302 GGGTACAGTACTGATGCTTTTCTTGATCACTGCTATATGCTGCCATCAGCTTCTCCTG
ATTITCCCTGTTATCAGTTACTTATGGGGCCATTCGCTGCAATATACTGGCCATCCAGAT
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                                                                                                                                                                                                                                                                                                                                        182 ACTGAAGAGCCTACCCGTTTTGTTAATCATATTTTGTATCATTGTTGCACCGTGGCT
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US-09-864-761-62
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UNS-1916 SEQUENCE 4663/A APPLICATION US/09664761

REMEAL NO. US07000046763A1

REMEAL NO. US07000046763A1

REMEAL NO. US07000046763A1

REMEAL NO. US07000046763A1

APPLICANT: Rank, David R.

APPLICANT: Rank, David R.

APPLICANT: Rank, David R.

APPLICANT: RANK CEND EXPESSION ANALYSIS BY MICROARRAY

TITLE OF INVENTION: HUMN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUM GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION WHERE: US 60/180/312

PRIOR REMEAT FILING DATE: 2001-05-23

PRIOR PARICATION WUMBER: US 60/180/312

PRIOR PRIOR DATE: 2000-06-30

PRIOR PRIOR PRIOR DATE: 2000-06-30

PRIOR PRIOR DATE: 2000-06-30

PRIOR PRIOR DATE: 2000-01-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001
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                                                                                                                                                             324 GCCATCAACTTCTCCTGGTGAGGTGAAACTGCAGTTGTCAGATGACAAAATAATT 265
                                                                                                                                                                                                                                                                                                                                                                               205
                  901 AAAAACTTCAGCCGGGTCGGCACTCTGGTGGTCCTGATTTCAGTCACCATCCTCTATGCT 960
                                                                                  384 AATAATTCCAATATGGTGGGTACAGTACTGATGCTTTTCTTGATCACACTGCTATATGCT 325
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                                                                                                                                                                                                                                                                                                        1021 GACAAAGGGCAGAACTGGGGACATATGGGCCTGCACTATAGTGTGAGGTTGGTAGAGAAT
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APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica-X-1
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EXPRESSED IN HEART, SIGNAL = 1.1

EXPRESSED IN BRAIN, SIGNAL = 0.92

EST HUMAN HIT: A1825017.1, EVALUE 3.60e-01

NT HIT: 914753329, EVALUE 3.00e-59

SMISSPROT HIT: P51811, EVALUE 5.00e-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      THE REFERENCE: ABORDER-X-1

CURRENT APPLICATION NUMBER: US/99/864,761

CURRENT FILING DATE: 2001-05-23

PRIOR PELICATION NUMBER: US 60/180,312

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 90/632,366

PRIOR APPLICATION NUMBER: US 90/632,366

PRIOR APPLICATION NUMBER: US 90/632,366

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-03

PRIOR PILING DATE: 2000-09-03

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/608,408

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/608,408

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/608,408

PRIOR PILING DATE: 2000-06-30

PRIOR APPLICATION NUMBER: US 09/74,203

PRIOR APPLICATION NUMBER: US 09/774,203

PRIOR APPLICATION NUMBER: US 09/
                                            439 GACGGGAGACAGAGGTGGGCCATAGAATCCT 470
                                                                                                                                                                                   US-09-864-761-21423/c
; Sequence 21423, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
Query Match
Best Local Similarity 67.9
Matches 224; Conservative
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ORGANISM: Homo sapiene
FEATURE:
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374 AGAAAGAGGAGCAGGAGGAGCCCTATGTCAGCCTCACCCGAAAGA---AGATGCTAATAG 430
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         28 AGTCAGGCAACAATGAAGAGCCTTATGTCAGTATCACCAAGAGAGGCAAATGCCAAAAA 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        88 Arescercresas as a reason de la contra del la contra de la contra del la 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: EXPRESSED IN BT414, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN BT414, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.3
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.6
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.8
OTHER INFORMATION: EXPRESSED IN PAULT LIVER, SIGNAL = 2.4
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.2
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.2
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 3.3
OTHER INFORMATION: EXPRESSED IN HELM, SIGNAL = 3.3
OTHER INFORMATION: STATEMENT HUMM HIT: A SIGNAL B S. 000e+00
OTHER INFORMATION: SWISSPROT HIT: P51811, EVALUE S. 000e+00
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PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2000-09-21

PRIOR PILING DATE: 2000-06-21

PRIOR PILING DATE: 2000-06-30

PRIOR PILING DATE: 2000-06-30

PRIOR FILING DATE: 2000-06-30

PRIOR FILING DATE: 2001-01-29

NUMBER OF SEQ ID NOS: 49117

SOFTWARE: Annomax Sequence Listing Engine vers. 1.1

SEQ ID NO 19197
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58.3%; Pred. No. 3.4e-13;
tive 0; Mismatches 103;
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Matches 148; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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Sequence 19197, Application US/09864761

Patent No. US20020048763A1

GEBERAL INFORMATION:

APPLICANT: Renn, Sharron G.

APPLICANT: Renn, Canal R.

APPLICANT: Chen, Wensheng

TITLE OF INVENTION: HUMBER: US/09/864,761

TITLE OF INVENTION: HUMBER: US/09/864,761

CURRENT APPLICATION NUMBER: US/09/864,761

FRIOR PELING DATE: 2000-05-28

PRIOR FILING DATE: 2000-05-28

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-00-03

PRIOR PELING DATE: 2000-00-03

PRIOR PELING DATE: 2000-00-02

PRIOR PELING DATE: 2000-00-02

PRIOR PELING DATE: 2000-00-02

PRIOR APPLICATION NUMBER: US/09/864

PRIOR PELING DATE: 2001-01-03

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1021 GACAAAGGGCAGAACTGGGGACATATGGGCCTGCACTATAGTGTGAGGTTGGTAGAGAAT 1080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GIGATCATGGTCTTGGTTTTTAAGTTCTTTGGAGTGAAAGTGTTACTGAATTACTGTCAT 1140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1141 TCCTTGATTGCCTTGCAGCTCATTATTGCTTATCTGATTTCCATTGACTTCATGCTCCTT 1200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     498 GCCATCAACTTCTCCTGCTGGCTCAGCAGTGAAACTGCAGTTGTCAGATGACAAAATAATT 439
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                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
PEATURE:
OTHER INFORMATION: MAP TO AC007064.22
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.92
US-09-864-761-4683
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SSOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 4683
LENGTH: 498
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OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 0.96
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1
US-09-864-761-10062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 10062
                                           ACCGCAATGCCTACAAACGTATGTCACAGATCCAAGCC
                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10062, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                               551 TGACCTATCAGCT
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                           -09-864-761-10062/c
                                        491
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                     TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     374 AGAAAGAGGAGCAGGAGCCCTATGTCAGCCTCACCGAAAGA---AGATGCTAATAG 430
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Pred. No. 2.1e-10;
0; Mismatches 70; Indels
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N BONE MARROW, SIGNAL = 2.3
N LUNG, SIGNAL = 1.6
N BRAIN, SIGNAL = 1.8
N ADULT LIVER, SIGNAL = 2.4
N FETAL LIVER, SIGNAL = 1.5
N PLACENTA, SIGNAL = 1.5
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS B
FILE REFERENCE: Acond.ca.A.-1
CURRENT FILING DATE: 2001-05-23
FRIOR PELICATION NUMBER: US 60/180,312
PRIOR PLICATION NUMBER: US 60/180,312
PRIOR PELICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR PELING DATE: 2000-08-04
FRIOR PELING DATE: 2000-08-04
FRIOR PELING DATE: 2000-08-04
FRIOR PELING DATE: 2000-08-03
FRIOR PELING DATE: 2000-10-04
FRIOR PELING DATE: 2000-10-04
FRIOR PELING DATE: 2000-10-04
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/USO1/00666
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/USO1/00666
FRIOR PELING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/USO1/00668
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/USO1/00661
FRIOR PELING DATE: 2001-01-30
FRIOR PELICATION NUMBER: PCT/USO1/00661
FRIOR PELICATION NUMBER: PCT/USO1/00661
FRIOR PELICATION NUMBER: US 60/234,687
FRIOR PELICATION NUMBER: US 60/234,687
FRIOR PELICATION NUMBER: US 09/774,203
FRIOR PELING DATE: 2000-01-30
FRIOR PELICATION NUMBER: US 09/774,203
FRIOR PELING DATE: 2000-01-30
FRIOR PELICATION NUMBER: US 09/774,203
FRIOR PELICATION NUMBER: US 09/774,203
FRIOR PELING DATE: 2001-01-30
FRIOR PELICATION NUMBER: US 09/774,203
FRIOR PELING DATE: 2000-01-30
FRIOR PELICATION NUMBER: US 09/774,203
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-0
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IN HBL100, SIGNAL = 3.3
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ORGANISM: Homo sapiens
FEATURE:
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Best Local Similarity
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US-09-902-941-1883
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                                                                                                                     CAAACGTATGTCACAGATCCAAGCCTTCCTGGGCTCAGTGCCCCAGCTGACCTATCAGCT 563
                                                                                                                                                              330 caagracardrekergarrekegérrirreregérrerérrekarraarrirgékéar 271
                                        444 GCTGATAGAATGGGAGGTGGGCCACTCCATCCGGACCCTGGCTATGCACCGCAATGCCTA 503
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Pred. No. 0.0029;
0; Mismatches 111; Indels 0
                                                                                                                                                                                                                                                                                                                                         Sequence 853, Application US/09764877

Patent No. US20020147140A1

GENERAL INFORMATION:
APPLICANT: ROSEN et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC005
CURRENT APPLICATION NUMBER: US/09/764,877

CURRENT PILING DATE: 2001-01-17

Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031

SOFTWARE: Patentin Ver 2.0
                                                                                                                                                                                                      564 CTATGTGAGCCTGATCTCTGCAGAGGTTCCCCTGGGTAGAGTTGTGCTAA 613
                                                                                                                                                                                                                                               270 GTATATCAGTCTCACTATACGAGAATGGCCTTTGAATAGAGGTAAGTTGA 221
74; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1259 TCCATTGTGTCTGCTGTCACCAGCACCTCGGACCAGGGTT 1299
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  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: (824)
; OTHER INFORMATION: n equals a,t,g, or c
US-09-764-877-853
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Patent No. US20020172952A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Retter, Marc W.
Marnerakis, Margarita
Carter, Darrick
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Watanabe, Yoshihiro
Johnson, Jeffrey C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Henderson, Robert A. APPLICANT: Wang, Tongtong APPLICANT: Watanabe, Yoshihiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 49.8%;
Matches 110; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Fanger, Gary R.
Vedvick, Thomas S.
  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
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US-09-764-877-853/c
    96;
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CURRENT APPLICATION NUMBER: US/09/902,941

CURRENT FILING DATE: 2001-07-10

NUMBER OF SEQ ID NOS: 2002

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LENGTH. 6799
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